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3 TORPEDO MOUNTED DISPENSER INCORPORATING A SHOCK MOUNT BUMPER

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5 ABSTRACT OF THE DISCLOSURE

6 A torpedo mounted dispenser (TMD) for deploying an  
7 elongated, flexible article generally along a deployment axis,  
8 which includes a receptacle for storing the article in a  
9 multiple-turn, multiple-layer configuration about the deployment  
10 axis in a storage volume. There is also a torpedo connector  
11 mechanism having a terminal forward face and a lateral peripheral  
12 surface extending away from the receptacle along the deployment  
13 axis. An elastomeric cushioning feature is mounted on the  
14 lateral peripheral surface of the connector mechanism. An  
15 annular elastomeric bumper is mounted on a forward peripheral  
16 face of the cushioning feature, the annular opening of the bumper  
17 surrounding the connector mechanism to allow connection of the  
18 TMD to a torpedo. The bumper provides protection to the TMD and  
19 torpedo under certain shock and vibration levels.